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O20457 7590 09/09/2004  ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 NORTH SEVENTEENTH STREET SUITE 1800 ARLINGTON, VA 22209-9889 12/06/2004 SFELEKE2 00000233 09816077				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.  Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.		
12/06/2004 SFELEKE2 04		TA TO	. ay di.			(Depositor's name)
01 FC:1501 02 FC:1504	1370.00 OP 300.00 OP					(Signature) (Date)
APPLICATION NO.	FILING DATE	FIRST NAMED IN		INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/816,077	03/26/2001	Shigeyuki N		Nishitani	501.39894X00	7137
APPLN. TYPE				PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	45118		\$300	\$1630	12/09/2004
EXAMINER		ART UNIT		CLASS-SUBCLASS	7	
NGUYEN, CHANH DUY		2675	<u>_</u>	345-087000	_	
<ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</li> </ol>			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  Antonelli, Terry, Stout  2  2  3			
(A) NAME OF ASSIGNI 1- Hitachi, Li 3- Hitachi Mi	an assignee is identified be 37 CFR 3.11. Completion of EE td. deo and Informatic erosoftware Syst	clow, no assignee of this form is NOT (B) tion System tems, Inc.	data will appe a substitute for RESIDENCI	ar on the patent. If an assign or filing an assignment.  E: (CITY and STATE OR COTONY, Japan Yokohama-shi, Yokohama-shi,	Japan Japan	
					Corporation or other private gr	oup entity Government
4a. The following fee(s) are Issue Fee	enciosed:		b. Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.			
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Authorized Signature Melvin Kraus			Date December 3, 2004  Registration No. 22,466			
	n is required by 37 CFR 1.3	11. The information	n is required to		the public which is to file (an	d by the USPTO to process)

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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